# Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

12655

Application ID:

09682782

Title of Invention:

FILAMENT CIRCUIT RESISTANCE

ADJUSTING APPARATUS
TECHNICAL FIELD

First Named Inventor:

Thomas Schaefer

Domestic/Foreign Application:

**Domestic Application** 

**Utility Patent Filing** 

Filing Date:

null

Effective Receipt Date:

2001-10-18

**Submission Type:** 

\_

Filing Type:

new-utility

Confirmation Number:

0

Attorney Docket Number:

GEMS0123PUS

Digital Certificate Holder:

cn=John A. Artz, ou=Registered Attorneys, ou=Patent and Trademark

Office, ou=Department of Commerce, o=U.S. Government, c=US

Certificate Message Digest:

J4wcS7bT2ipjeCmBg5d1tw==

Total Fees Authorized:

\$864.0

Payment Category:

DA – Deposit Account

Deposit Account Number:

500476

Deposit Account Name:

John A. Artz

# 

## TRANSMITTAL FORM



Electronic Version 1.0.2

Stylesheet Version: 1.0

Attorney Docket Number:

GEMS0123PUS

# FILAMENT CIRCUIT RESISTANCE ADJUSTING APPARATUS TECHNICAL FIELD

First Named Inventor: Mr. Thomas D. Schaefer

SUBMITTED BY

Name:

Mr. John A Artz

Registration Number:

25,824

Electronic Signature Mark: John A.

Date Signed: 20011018

Artz

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

#### Attached Files:

specification

Specification.xml

declaration

Declaration1.tif

declaration

Declaration2.tif

fee-transmittal

GEMS0123PUSfee.xml

patent-assignment

GEMS0123PUSasgn.xml

bibd-transmittal

GEMS0123PUSapds.xml

#### Attached Image File(s):

Declaration1.tif

Declaration2.tif

APP\_ID=09682782 Page 2 of 5

Comments:

APP\_ID=09682782 Page 3 of 5

## DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

Attorney Docket No.: 15-XT-6093 (GEMS 0123 PUS)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural name are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## FILAMENT CIRCUIT RESISTANCE ADJUSTING APPARATUS TECHNICAL FIELD

the specification	of which:	:									
by any amendm	ent speci	OR PCT Internations of the organization of the	(if applicable ational Applic erstand the c above.	) cation Numl ontents of t	ber he above	e ident	ified spec	cificati	ion, incl	uding the c	mended on
I acknowledge t	he duty to	disclose informa	ation which is	material to	patenta	ability a	as define	d in 3	7 CFR	1.56.	
certificate, or 36	35(a) of a	iority benefits ur my PCT Internati nd have also ide having a filing da	ional Applica ntified below	tion which anv foreig	designa in applic	ted at cation	least one for pater	e cou nt or i	intry ou invento	r's certifica	e Officer States
Prior Foreign A	oplication	(s):								Certifie	d
						Prio	rity Claim	ed	Co	ppy Attache	
(Number)		(Country)	(Day/M	onth/Year F		Yes	No		Yes	No	
designating the not disclosed in	United State of the duty to	it under 35 USC tates of America, United States or F o disclose informa f the prior applica	, listed below PCT Internation ation which is	and, insoft onal Applica material to	ar as the ation in the patenta	e subje ne mar ability a	ect mattei nner provi as defined	rorea ided b d in 31	y the fi 7 CFR	ne claims o rst paragrap '1.56 which	oh of 35 USC 111 became availat
Prior U.S. Appli PCT Parent		OR									
(Serial I	Number)		(Day/Mon	th/Year File	ed)		(Pate	ented,	pendir	ng, abandor	ned)
I hereby claim	the benef	it under 35 USC	119(e) of any	United Sta	ates prov	visiona	l applicat	tion lis	sted be	low:	
(Applicati	on Numb	er)		(Day/Mon	th/Year	Filed)					

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all busines in the Patent and Trademark Office connected therewith:

Christian G. Cabou, Reg. No. 35,467; Phyllis Y. Price, Reg. No. 34,234, Michael A. Della Penna, Reg. No. 45,697 GE Medical Systems 300 North Grandview Boulevard Waukesha, WI 53188

Ronald E. Myrick, Reg. No. 26,315, Henry J. Polcinski, Reg. No. 26,621, Jay L. Chaskin, Reg. No. 24,030 General Electric Company 3135 Easton Tumpike Fairfield, CT 06431

John A. Artz Reg. No. 25,824; John S. Artz Reg. No. 36,431; Kevin G. Mierzwa Reg. No. 38,049; Robert P. Renke Reg. No. 40,783; Angela M. Brunetti, Reg. No. 41,647; Thomas E. Donohue, Reg, No. 44,660, Steven W. Hays, Reg. No. 41,823

Address all correspondence and telephone calls to:

Kevin G. Mierzwa ARTZ & ARTZ, P.C. 28333 Telegraph, Suite 250 Southfield, MI 48034 (248) 223-9500

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belie are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like s made are punishable by fine or imprisonment, or both, under 18 USC 1001 and that such willful false statements may jeopardize th validity of the application or any patent issued thereon.

Full name of sole or first inventor: <u>I homas D. Schaeter</u>	
Inventor's signature Thum July	Date 5 Oct; 01
Post Office Address same as residence	Citizenship USA
Residence 3317 N. Oakland Avenue, Apt. #5, Milwaukee, WI 53211	
Full name of sole or first inventor: Lloyd Wang	
Inventor's signature	Date <u>/0/o5/o</u>
Post Office Address same as residence	Citizenship USA
Residence 540 Adelmann Court, Brookfield, WI 53045	
Full name of sole or first inventor: Gregory steinlage	
Inventor's signature Majory 4500	Date 5 Oct., '01
Post Office Address same as residence	CitizenshipUSA
Residence 3826 South Lenox, Milwaukee, WI 53207	
Full name of sole or first inventor;Earl Warden	
Inventor's signature Call World	Date <u>50ct200/</u>
Post Office Address same as residence	CitizenshipUSA
Residence West 318 North 431 Whitetail Run, Delafield, WI 53018	3

# **FEE TRANSMITTAL**

Electronic Version 1.1.0 Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

### TOTAL FEES AUTHORIZED: \$ 864

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number:

50-0476

Deposit Account Name:

John A. Artz, P.C.

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

SUBMITTED BY

Authorized Name:

John A. Artz

Electronic Signature Mark:

John A. Artz

Date Signed:

20011018

#### **BASIC FILING FEE**

Fee Description	Fee Code	Fee Paid		
Utility Filing Fee	101	\$ 740		

Subtotal For Basic Filing Fee: \$ 740

#### **EXTRA CLAIM FEES**

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 17	103	\$ 18	0	\$ O
Independent Claims: 4	102	\$ 84	1	\$ 84

Subtotal For Extra Claims Fees: \$ 84

#### **ADDITIONAL FEES**

Fee Description	Fee Code	Fee Paid
Recording Each Patent Assignment Per Property Fee	581	\$ 40

Subtotal For Additional Fees: \$ 40